

What is claimed is::

1. An anti-jackknife assembly for use in connection between a tractor having a fifth wheel, and a trailer having a coupling adapted with a support frame mounted to the trailer.
2. An anti-jackknifing assembly as described in claim 1 requires no modification to the Tractor (Figure 2)
3. An anti-jackknife assembly for use on tractor/trailers, when installed on a trailer, regreasing of the fifth wheel for the next tractor use is obsolete.
4. An anti-jackknife assembly for use in connection between a tractor and a trailer as described in claim 1 will be able to operate on all four lanes of the highway loaded or unloaded and changing lanes with no difficulty.
5. The structure set forth in claim 1 operates by a handheld remote control transmitter which is the means for activation (Figure 6) and a possible signal light on the trailer (30) is the means to inform driver that the anti-jackknifing device is energized and in the on position.
6. Should a tractor/trailer (Figure 1 and 2) be parked on a slight slope in adverse road conditions as the driver starts to move forward this would normally cause the trailer to slide sideways left or right, however with the assembly in the on position the Tractor/trailer will move forward allowing the driver directional stability of the rig.
7. The driver will be able to use the brakes and stop the rig in a shorter distance with the assembly in the on position, loaded or unloaded. With the anti-jackknife assembly in the on position the driver could be more aggressive in driving

knowing that the braking capability in regards to the fifth wheel anti-jackknife assembly will stop the rig in a shorter distance.

8. With the installation of the anti-jackknifing assembly (2A) being between the top of the Fifth Wheel and the bottom of the trailer (Figure 2) the distance from road to the top of the trailer does not exceed US DOT specified requirements.
9. When a rig is hauling a double trailer also known as a pup trailer the handling of the trailer would be less of an issue especially under windy conditions as the anti-jackknifing assembly 2A would be installed on the second trailer and limit the trailer swing.